

Abstract

The invention relates to a prepolymer composition particularly for the production of insulating foams to be delivered from pressure packs, with a prepolymer component comprising a prepolymer with silane groups for cross-linking the prepolymer with a second component and containing customary additives, and a propellant gas component which is liquid under the pressure prevailing in the pressure pack and which is at least partially dissolved in the prepolymer component, with the propellant gas component having a log  $P_{O/W}$  value of  $\geq 1.90$  where  $P_{O/W}$  denotes the distribution coefficient of the propellant gas component in octanol/water, as well as the use of a propellant gas mixture having a log  $P_{O/W}$  value of  $\geq 1.90$  for the production of insulating foams made of prepolymers containing polar reactive groups in pressure packs.

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